

Converting Colors

YUV(201.9420, 11.3676,
-6.0881)

Have a look what the booklet for
YUV(201.9420, 11.3676, -6.0881)
contains.

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Color

**YUV(201.9420, 11.3676,
-6.0881)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C9E1
RGB	195, 201, 225
RGB Percent	76%, 79%, 88%
CMY	0.2353, 0.2118, 0.1176
CMYK	0.13, 0.11, 0.00, 0.12
HSL	228°, 33%, 82%
HSV	228°, 13%, 88%
XYZ	56.9829, 58.8116, 79.5826
YIQ	201.9420, -11.2800, 6.1920

Conversions

Conversions Part 2

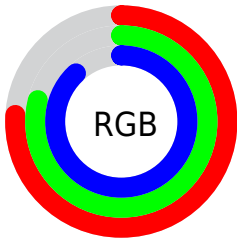
Format	Color
R_{YB}	195, 200, 225
Decimal	12831201
CIE Lab	81.19, 2.69, -12.59
CIE LCh	81, 12.875, 282.065
Yxy	58.8116, 0.2917, 0.3010
Android (android.graphics.Color)	4291021281 (0xFFC3C9E1)
YUV	201.9420, 11.3676, -6.0881
Hunter-Lab	76.6887, -1.5724, -7.8452

Details

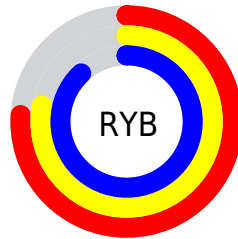
The YUV color $201.9420, 11.3676, -6.0881$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $218.0580, -11.3676, 6.0881$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.1030, 0.4422, -1.8443$, and $147.8280, 10.9308, -5.9882$ is the 20% darker color. If you saturate the color by 10%, you get $184.4990, 19.9670, -10.9616$, and if you desaturate by 10%, it is $219.3850, 2.7682, -1.2146$.

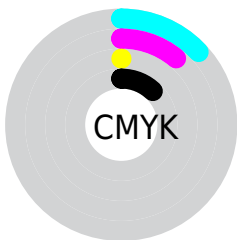
Distribution



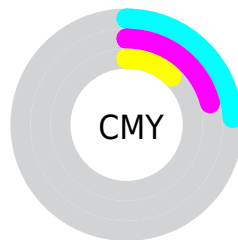
- Red (76%)
- Green (79%)
- Blue (88%)



- Red (76%)
- Yellow (78%)
- Blue (88%)



- Cyan (13%)
- Magenta (11%)
- Yellow (0%)
- Black (12%)



- Cyan (24%)
- Magenta (21%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.9420, 11.3676, -6.0881 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 201.9420, 11.3676, -6.0881 by changing the saturation by 10% instead.

■ 201.9420, 11.3676,
-6.0881

■ 201.9420, 11.3676,
-6.0881

255.0000, 0.0000,
0.0000

■ 174.8280, 10.9308,
-5.9882

■ 254.1030, 0.4422,
-1.8443

■ 147.8280, 10.9308,
-5.9882

■ 121.7140, 10.4940,
-5.8882

■ 97.6000, 10.0572,
-5.7882

■ 73.4860, 9.6204,
-5.6882

■ 50.3720, 9.1836,
-5.5882

■ 29.8450, 8.4574,

-6.0031

■ 4.8390, 10.9254,
-4.2438

■ 0.0000, 0.0000,
0.0000

■ 201.9420, 11.3676,
-6.0881

■ 201.9420, 11.3676,
-6.0881

■ 184.4990, 19.9670,
-10.9616

■ 219.3850, 2.7682,
-1.2146

■ 167.3550, 28.4190,
-15.2203

■ 236.5290, -5.6838,
3.0441

■ 149.9120, 37.0184,
-20.0938

■ 251.5800,
-13.1039, 2.9993

■ 132.7680, 45.4704,
-24.3525

■ 115.6240, 53.9224,
-28.6112

■ 98.1810, 62.5218,
-33.4847

■ 80.7380, 71.1212,
-38.3582

■ 63.5940, 79.5732,
-42.6169

■ 52.0650, 85.2570,
-45.6610

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



199.9900, 11.8369, -16.6542



201.9420, 11.3676, -6.0881



203.5090, 8.1301, 5.6926

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



201.9420, 11.3676, -6.0881



203.2430, -8.5008, 19.9579



198.0320, -1.9878, -15.8141

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



201.9420, 11.3676, -6.0881



218.0580, -11.3676, 6.0881

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



199.3060, -7.5459, -6.4074



201.9420, 11.3676, -6.0881



202.1130, -11.3947, 14.8099

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



201.9420, 11.3676, -6.0881



204.2090, -3.5540, 19.9877



200.4600, -11.0728, 4.8586



197.5950, 4.1437, -22.4468

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



201.9420, 11.3676, -6.0881



203.9290, 4.4720, 12.3403



200.4600, -11.0728, 4.8586



198.7720, -4.3246, -12.9550

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



201.9420, 11.3676, -6.0881



247.3140, 3.7892, -2.0294



215.3460, 1.8014, -17.8434



122.3850, 2.7682, -1.2146



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



201.9420, 11.3676, -6.0881



223.3700, 15.5936, -8.2175



201.1110, 11.7773, 2.5337



103.4280, 4.2260, -2.1294



40.6090, 66.7478, -35.6141



11.3420, 18.0724, -9.9469

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



204.6540, -1.8014, 17.8434



227.1710, -2.5493, 24.4060



218.8890, -11.7773, -2.5337



104.5170, -0.7479, 6.5626



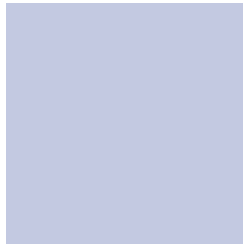
56.6140, -10.6557, 104.7015



15.4920, -2.7076, 28.5095

Previews

White Background



This preview shows how the YUV color 201.9420, 11.3676, -6.0881 looks on a white background.

Color Contrast Check

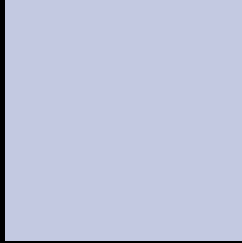
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 201.9420, 11.3676, -6.0881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

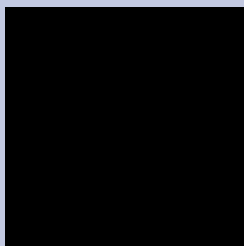
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 201.9420, 11.3676, -6.0881

Background



This preview shows how black text looks on a background with the YUV color 201.9420, 11.3676, -6.0881.



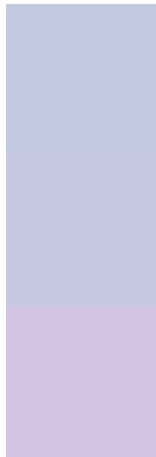
This preview shows how white text looks on a background with the YUV color 201.9420, 11.3676, -6.0881.

-6.0881.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

201.9420, 11.3676, -6.0881

Protanopia

202.1380, 10.7780, -3.6290

Deuteranopia

203.6060, 11.0402, 5.6075



Tritanopia

201.4320, 8.1680, -6.5179

Trichromacy



Original Color

201.9420, 11.3676, -6.0881

Protanomaly

201.8390, 10.9254, -4.2438

Deuteranomaly

203.2850, 11.1985, 1.5041

Tritanomaly

201.7740, 9.4784, -6.8178

Monochromacy



Original Color

201.9420, 11.3676, -6.0881

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

202.0150, 3.9366, -2.6442

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.9420, 11.3676, -6.0881 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(195, 201, 225)` looks like.

```
.text, #text, p{  
    color:rgb(195, 201, 225)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(195, 201, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 201, 225) }
```

Border

The CSS property to change the border of an element to YUV 201.9420, 11.3676, -6.0881 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 201, 225) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(195, 201, 225) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(195, 201, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 201, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 201, 225); box-shadow:4px 4px 4px 4px rgb(195, 201, 225) }
```

Background

The CSS property to change the background color of an element to YUV 201.9420, 11.3676, -6.0881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 201, 225) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(195,  
201, 225) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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